IRDE-11261A3/4-00D-11 User Manual

Please read this manual before your use and keep it for your future reference.

Note:

Please use the to avoid any trouble for the fixture.

The operation temperature is below 40℃, humidity is 0~95%. If you use it out of this range, the fixture will be shorten the lifespan.

Indoor use only

Caution:

Please do not connect the power when the fixture is still in the box.

Please do not connect the power before the installation. The fixture must be linked to the earth wire.

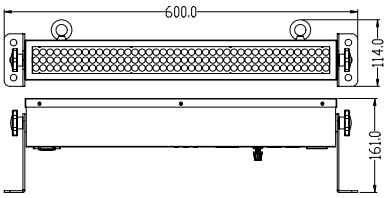
If you met the problem for this fixture, please call the engineer for the repair. Do not open the fixture by yourself.

Please must use the same input voltage as per our instruction.

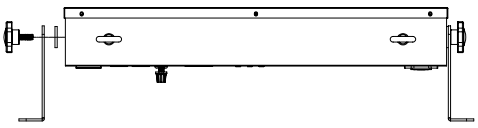
Technical Specification

1. Voltage: 120V~240V 50/60HZ
2. Power: 23W
3. Fuse：3.15A/250V 2A/125V
4. Light Source: ¢10 RGB LED each 42pcs
5. Function: DMX, Auto, Sound, M/S Linking
6. DMX Channel: 11CH
7. Size：L600 x W114 x H161mm
8. Net Weight： 3.4 kgs

Dimensions (Unit: mm)



Product installation diagram：



Package information

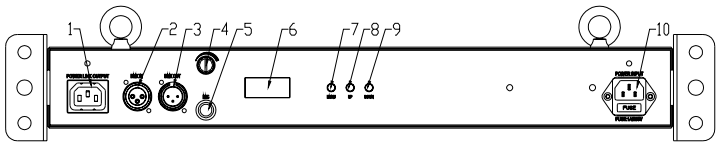
- IRDE-11261A3/4-00D-11 LED Bar Light ----------1PC
- User manual ----------1PC

Operation Instruction：

Product introduction

IRDE-11261A3/4-00D-11 is LED Wall washer used 42 each of ¢10 RGB LED. The function are DMX, Audio and Auto, and Master / Slave linkable. It can make the color change, dimming, Strobe, Fade effect. It is easy operation, cheaper, easy installation LED Wash, especially suitable for the wash of Home Party and Entertainment place.。

Backview：



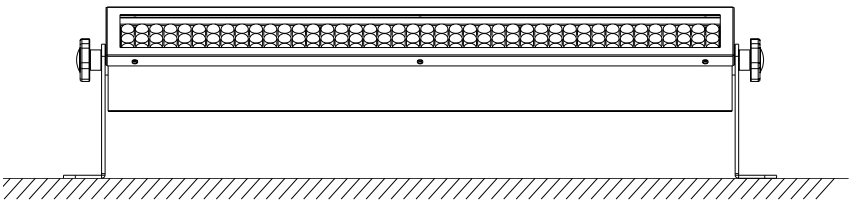
①Power link output②DMX Male Socket③DMX Female Socket④Audio Sensitivity⑤Midi⑥LCD display⑦Touch switch “MENU”⑧Touch switch “UP”

⑨ Touch switch “DOWN”⑩Power input

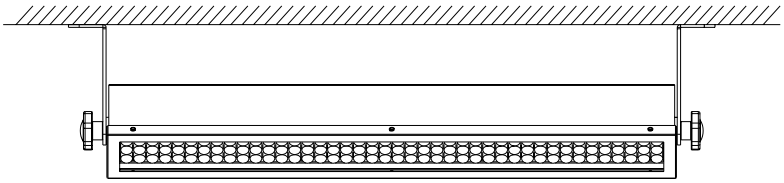
Installation:

Methods：This fixture can be putting in the flat surface or hanging in the wall or ceiling. If you want to hang it, please be sure that you will fix the screw to the wall or ceiling very closely to avoid any problem.

a) Flat surface installation



b) Hanging installation



Function:

1. Back Up

When the fixture get power, the system will be back up to the original setting. The display will show the below information. After 2 seconds, the fixture will return to the working mode which the fixture close the power. E.G.: When you set up the mode to be DMX and the address is 1 before the power shut off, the power will show the same display.

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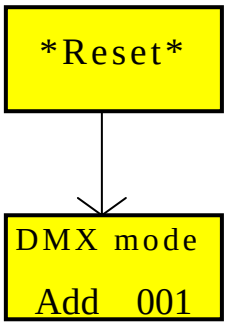
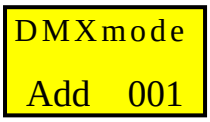


2. Slave Mode

a) DMX mode & Address setting:

Hold the button “**MENU”** until the mode was changed to the DMX mode, , loose you finger, then the working mode will be changed to the DMX mode automatically. Also you can change the DMX address to press “**UP” or** “**DOWN” Button**. If you hold the button of “**UP” or** “**DOWN”**, then the DMX address will be changed rapidly. The address range is from 001 to 512.

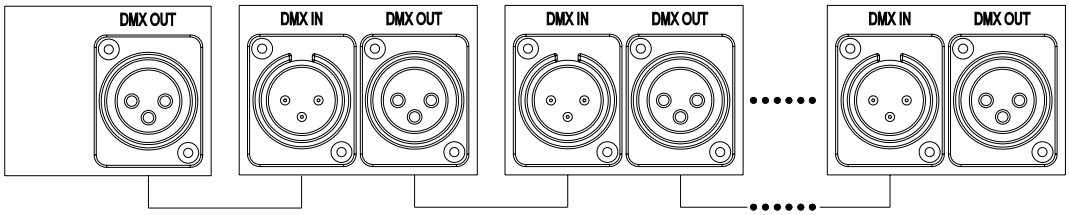


b) DMX connector pin：

Male & Female DMX connector pin: Pin1 = Gnd Pin2 = Dmx- Pin3 = Dmx+

c) DMX Linking method：

DMX Control



d) DMX function chart：

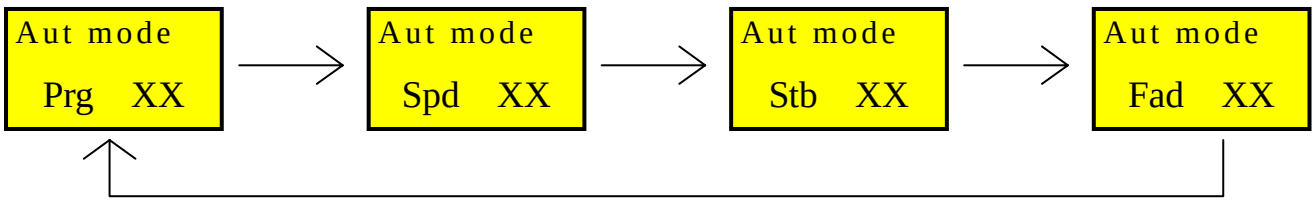
CH1	CH2	CH3	CH4	CH5	CH6	CH7	CH8	CH9	CH10	CH11
0~40 Black Out	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
41~80 Dimmer1	Flash	Red1	Green1	Blue1	Red2	Green2	Blue2	Red3	Green3	Blue3
81~120 Dimmer2	Flash	All Red	All Green	All Blue	NA	NA	NA	NA	NA	NA
121~160 Color Flash	Flash	Color	NA	NA	NA	NA	NA	NA	NA	NA
161~200 Color Change	Speed	NA	NA	NA	NA	NA	NA	NA	NA	NA
200~240 Color Flow	Speed	NA	NA	NA	NA	NA	NA	NA	NA	NA
241~255 Dream Flow	Speed	Fade	NA	NA	NA	NA	NA	NA	NA	NA

DMX Linking test：use 3pin DMX linking cable to link the fixture accordingly. Each fixture will be setting up to DMX mode and the receipt address will set up in the same. (The address code range: 001-512). When you link the fixture at DMX mode, all of the machine will be worked synchronously.

3. Master Mode

（I）Auto mode working:

Hold the button "**MENU"** until the mode was changed to the Auto mode, loose you finger, then the working mode will be changed to the Auto mode automatically. Press "**MENU**" button to choose the different code. Please see the picture as below, then press "**UP**" or "**DOWN**" button to change the code. If you hold the button "**UP**" or "**DOWN**" button, the code will be changed rapidly.



Code specification:

Prg XX(01~08): Choose the internal program. There are 8pcs internal programs.

Spd XX(01~10): Choose the speed of the internal program. There are 10 speed steps for your choice. 01 is the fastest speed and 10 is the slowest speed.

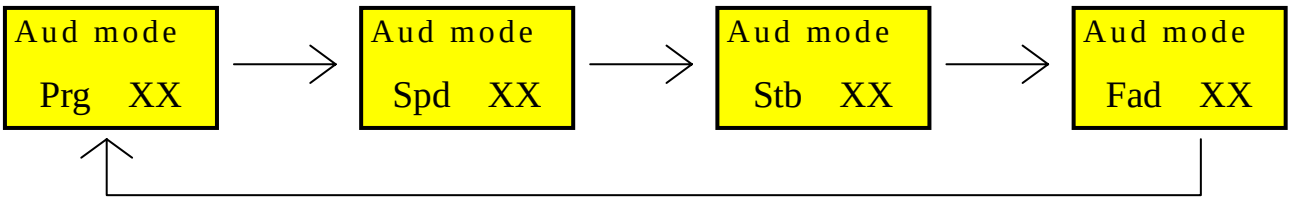
Stb XX(01~10): Choose the Strobe steps of the internal program.

Fad XX(01~10): Choose the fade term of the internal program. There are 10 fade steps for your choice. 01 is the fastest fade and 10 is the slowest fade.

Note: If you set up the strobe and fade together, the flash will be in the priority. If the Stb is not 0, Even Fad is not 0, the fixture will run the flash not fade program.

（II）Audio mode working:

Hold the button "**MENU"** until the mode was changed to the **Audio** mode, loose you finger, then the working mode will be changed to the Audio mode automatically. Press "**MENU**" to change the code as below, then press "**UP**" or "**DOWN**" button to change the code. If you hold the button "**UP**" or "**DOWN**" to change the code rapidly.



Code specification:

Prg XX(01~08): Choose the internal program. There are 8pcs internal programs.

Spd XX(01~10): Choose the speed of the internal program. There are 10 speed steps for your choice. 01 is the fastest speed and 10 is the slowest speed.

Stb XX(01~10): Choose the Strobe steps of the internal program.

Fad XX(01~10): Choose the fade term of the internal program. There are 10 fade steps for your choice. 01 is the fastest fade and 10 is the slowest fade.

Note: If you set up the strobe and fade together, the flash will be in the priority. If the Stb is not 0, Even Fad is not 0, the fixture will run the flash not fade program. The audio sensitivity can be adjusted through the knob. To clockwise turn the knob, the fixture will be more sensitivity for the audio.

Linking Function：The fixture will work synchronously at Auto or Audio mode.

Trouble Shooting：

Problems	Check list	Trouble Shooting
The machine do not work.	1. If your power us same as the input of the machine. 2. If the fuse was broken.	1. Make sure the voltage. 2. Replace the same fuse.
LED dimmed	If your power us same as the input of the machine.	Make sure the voltage input.
No Audio	1.If it is in Audio mode. 2.If Audio sensitivity is weak.	1. change to audio mode. 2. adjust the sensitivity clockwise to enlarge the audio signal reception.
No DMX input	1. If the polarity is opposited in the DMX controller. 2. If it is in DMX mode.	1. Correct the DMX polarity. 2. Change to the DMX mode.